


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	Material and Method to Prevent Low Temperature Degradation of Zirconia in Biomedical Implants																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711154																																																																																																						
EFS ID:	67577																																																																																																						
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5153</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5153	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5153																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Guangqiang Jiang																																																																																																						
Attorney Docket Number:	A382-USA																																																																																																						
Timestamp:	2004-08-27 19:16:22 EDT																																																																																																						
From:	us																																																																																																						
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-declaration</td><td>A382-USA-usdecl.xml</td><td>675</td><td>2004-08-27</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-08-27</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-08-27</td></tr> <tr><td>us-fee-sheet</td><td>A382-USA-usfees.xml</td><td>1823</td><td>2004-08-27</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-08-27</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-08-27</td></tr> <tr><td>us-ids</td><td>A382-USA-usidst.xml</td><td>2084</td><td>2004-08-27</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-08-27</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-08-27</td></tr> <tr><td>us-power-of-attorney-grant</td><td>A382-USA-uspoat.xml</td><td>997</td><td>2004-08-27</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-08-27</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2004-08-27</td></tr> <tr><td>us-assignment</td><td>A382-USA-usasn.xml</td><td>1740</td><td>2004-08-27</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>11263</td><td>2004-08-27</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-08-27</td></tr> <tr><td>us-assignment</td><td>assignment1.tif</td><td>41408</td><td>2004-08-27</td></tr> <tr><td>us-assignment</td><td>assignment2.tif</td><td>64172</td><td>2004-08-27</td></tr> <tr><td>us-assignment</td><td>assignment3.tif</td><td>43268</td><td>2004-08-27</td></tr> <tr><td>us-request</td><td>A382-USA-usrequ.xml</td><td>1839</td><td>2004-08-27</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-08-27</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33904</td><td>2004-08-27</td></tr> <tr><td>application-body</td><td>A382-USApplicationABX.xml</td><td>19015</td><td>2004-08-27</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-08-27</td></tr> <tr><td>application-body</td><td>Image1.tif</td><td>836677</td><td>2004-08-27</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-declaration	A382-USA-usdecl.xml	675	2004-08-27	us-declaration	us-declaration.dtd	3833	2004-08-27	us-declaration	us-declaration.xsl	10015	2004-08-27	us-fee-sheet	A382-USA-usfees.xml	1823	2004-08-27	us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-27	us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-27	us-ids	A382-USA-usidst.xml	2084	2004-08-27	us-ids	us-ids.dtd	7763	2004-08-27	us-ids	us-ids.xsl	12026	2004-08-27	us-power-of-attorney-grant	A382-USA-uspoat.xml	997	2004-08-27	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-08-27	us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-08-27	us-assignment	A382-USA-usasn.xml	1740	2004-08-27	us-assignment	us-assignment.xsl	11263	2004-08-27	us-assignment	us-assignment.dtd	11123	2004-08-27	us-assignment	assignment1.tif	41408	2004-08-27	us-assignment	assignment2.tif	64172	2004-08-27	us-assignment	assignment3.tif	43268	2004-08-27	us-request	A382-USA-usrequ.xml	1839	2004-08-27	us-request	us-request.dtd	19064	2004-08-27	us-request	us-request.xsl	33904	2004-08-27	application-body	A382-USApplicationABX.xml	19015	2004-08-27	application-body	application-body.dtd	49498	2004-08-27	application-body	Image1.tif	836677	2004-08-27
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-declaration	A382-USA-usdecl.xml	675	2004-08-27																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-08-27																																																																																																				
us-declaration	us-declaration.xsl	10015	2004-08-27																																																																																																				
us-fee-sheet	A382-USA-usfees.xml	1823	2004-08-27																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-27																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-27																																																																																																				
us-ids	A382-USA-usidst.xml	2084	2004-08-27																																																																																																				
us-ids	us-ids.dtd	7763	2004-08-27																																																																																																				
us-ids	us-ids.xsl	12026	2004-08-27																																																																																																				
us-power-of-attorney-grant	A382-USA-uspoat.xml	997	2004-08-27																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-08-27																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-08-27																																																																																																				
us-assignment	A382-USA-usasn.xml	1740	2004-08-27																																																																																																				
us-assignment	us-assignment.xsl	11263	2004-08-27																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-08-27																																																																																																				
us-assignment	assignment1.tif	41408	2004-08-27																																																																																																				
us-assignment	assignment2.tif	64172	2004-08-27																																																																																																				
us-assignment	assignment3.tif	43268	2004-08-27																																																																																																				
us-request	A382-USA-usrequ.xml	1839	2004-08-27																																																																																																				
us-request	us-request.dtd	19064	2004-08-27																																																																																																				
us-request	us-request.xsl	33904	2004-08-27																																																																																																				
application-body	A382-USApplicationABX.xml	19015	2004-08-27																																																																																																				
application-body	application-body.dtd	49498	2004-08-27																																																																																																				
application-body	Image1.tif	836677	2004-08-27																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsa.ent	5191	2004-08-27
application-body	isoamsb.ent	3988	2004-08-27
application-body	isoamsc.ent	1460	2004-08-27
application-body	isoamsn.ent	5620	2004-08-27
application-body	isoamso.ent	1934	2004-08-27
application-body	isoamsr.ent	7073	2004-08-27
application-body	isobox.ent	3568	2004-08-27
application-body	isocyr1.ent	5345	2004-08-27
application-body	isocyr2.ent	2504	2004-08-27
application-body	isodia.ent	1508	2004-08-27
application-body	isogr1.ent	4030	2004-08-27
application-body	isogr2.ent	2259	2004-08-27
application-body	isogr3.ent	3559	2004-08-27
application-body	isogr4.ent	1920	2004-08-27
application-body	isolat1.ent	5282	2004-08-27
application-body	isolat2.ent	9007	2004-08-27
application-body	isomfrk.ent	4553	2004-08-27
application-body	isomopf.ent	2571	2004-08-27
application-body	isomscr.ent	4628	2004-08-27
application-body	isonum.ent	5913	2004-08-27
application-body	isopub.ent	6621	2004-08-27
application-body	isotech.ent	5268	2004-08-27
application-body	mathml2.dtd	54588	2004-08-27
application-body	mathml2-qname-1.mod	13225	2004-08-27
application-body	mmlalias.ent	38209	2004-08-27
application-body	mmlextra.ent	7901	2004-08-27
application-body	soextblx.dtd	12870	2004-08-27
application-body	us-application-body.xsl	82504	2004-08-27
application-body	wipo.ent	4956	2004-08-27
application-body-pdf-wrap	A382-USAApplicationABX-pdf-wrap.xml	793	2004-08-27
abstract-pdf	A382-USAApplicationABX-abst.pdf	22091	2004-08-27
claims-pdf	A382-USAApplicationABX-clms.pdf	24099	2004-08-27
description-pdf	A382-USAApplicationABX-desc.pdf	50622	2004-08-27
drawings-pdf	A382-USAApplicationABX-draw.pdf	7992	2004-08-27
package-data	A382-USA-pkda.xml	10313	2004-08-27
package-data	package-data.dtd	27025	2004-08-27
package-data	us-package-data.xsl	19263	2004-08-27
Total files size		1695792	

Message Digest:

65c31cbc19b997b7526bb87c26027f1b3bbf81a0

Digital Certificate Holder
Name:

cn=Gary D.
Schnittgrund,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US